

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/017,880

DATE: 12/31/2001
 TIME: 12:56:31

Input Set : A:\49269-20003.00.txt
 Output Set: N:\CRF3\12312001\J017880.raw

ENTERED

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4 <110> APPLICANT: Kurn, Nurith
6 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR GENERATION
  OF MULTIPLE COPIES OF NUCLEIC ACID SEQUENCES AND METHODS OF
8   DETECTION THEREOF
10 <130> FILE REFERENCE: 492692000300
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/017,880
13 <141> CURRENT FILING DATE: 2001-12-13
15 <150> PRIOR APPLICATION NUMBER: 60/255,638
16 <151> PRIOR FILING DATE: 2000-12-13
18 <160> NUMBER OF SEQ ID NOS: 14
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 80
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <230> OTHER INFORMATION: GT01
30 <400> SEQUENCE: 1
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32 ccgcattcgt caaaaaaaaaa                                         80
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 51
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <230> OTHER INFORMATION: GT02
41 <400> SEQUENCE: 2
43 gggaattoga atctgcagct gtgtggctgc accatctgtc ttcaagettc acactggaga      60
44 ccgcattcgt caaaaaaaaaa                                         80
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 23
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <230> OTHER INFORMATION: Chimeric DNA/RNA primer
54 <400> SEQUENCE: 3
55 gaagacagat ggtgcagcca gca                                         23
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 11
59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <230> OTHER INFORMATION: Chimeric DNA/RNA primer
65 <400> SEQUENCE: 4
66 gacagatggt gtctcagtc t                                         21
68 <210> SEQ ID NO: 5
69 <211> LENGTH: 21

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70 <210> TYPE: DNA
71 <211> ORGANISM: Artificial Sequence
72 <212> FEATURE:
73 <213> OTHER INFORMATION: Chimeric DNA/RNA primer
74 <214> NAME/KEY: misc_feature
75 <215> LOCATION: (1)...(21)
76 <216> OTHER INFORMATION: IA20
80 <400> SEQUENCE: 5
81 gagggaagg gacurragtg t                               21
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 20
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
86 <214> FEATURE:
87 <215> OTHER INFORMATION: Chimeric DNA/RNA primer
88 <216> NAME/KEY: misc_feature
89 <217> LOCATION: (1)...(22)
90 <218> OTHER INFORMATION: IA30
94 <400> SEQUENCE: 6
95 aaagagacac acuaataggca ga                               22
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 22
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
100 <214> FEATURE:
101 <215> OTHER INFORMATION: Chimeric DNA, RNA primer
102 <216> NAME/KEY: misc_feature
103 <217> LOCATION: (1)...(22)
104 <218> OTHER INFORMATION: IA21.2
108 <400> SEQUENCE: 7
109 gaagagagaa ggucagcca ca                               22
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 12
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
114 <214> FEATURE:
115 <215> OTHER INFORMATION: Chimeric DNA, RNA primer
116 <216> NAME/KEY: misc_feature
117 <217> LOCATION: (1)...(22)
118 <218> OTHER INFORMATION: 2213
122 <400> SEQUENCE: 8
123 ccccccagg ccccagta tc                               22
124 <210> SEQ ID NO: 9
125 <211> LENGTH: 21
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
128 <214> FEATURE:
129 <215> OTHER INFORMATION: Chimeric DNA, RNA primer
130 <216> NAME/KEY: misc_feature

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137 <220> LOCATION: (1)...(21)
138 <210> OTHER INFORMATION: 241r
140 <400> SEQUENCE: 9
141 aagguaggug gcaggattca g .11
143 <210> SEQ ID NO: 10
144 <211> LENGTH: 773
145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial Sequence
147 <214> FEATURE:
148 <215> OTHER INFORMATION: VL
151 <400> SEQUENCE: 10
151 aagcataaat agccttgctt gcttcctatt atatcttccc aaattaccba tacattacac 60
152 tagcatctga atttcataac caatctcgat acaccaaaac gactctagag gatctaacba 120
153 tgggatggag ctggatcttt ctcttctctc tgtcaggagc tgcagggtgg acctcaaggc 180
154 acattcagct gacccagctc ccagcctccc tatctgcata tgtgggagaa actgtcaccb 240
155 tcacatgtcg agcaagttag aatatttaca gttattttagc atgggattca cagaaaacagg 300
156 gaaatctctc tcagttctct gtctatagtg caaaaaacct agcagaaggc gtgcacatca 360
157 ggttcagtgq cagtggatca ggcacacagt tttctctgaa gatcaacagc ctgcagcctg 420
158 aagatttttg gaattattac tgtcaacatt attatggtag tccggcgacg ttgggggtgt 480
159 gggaccaagc ttgagatcaa acgaactgtg gctgcaccat ctgtcttcac ctcccgccca 540
160 tctgatgagc agttgaaatc tggaaactgc tctgtttgtt gctgtctgaa taacttctat 600
161 cccagagagg ccaaaagtaca gtggaaggcg gataacgcgc tccaatcggg taactccag 660
162 gagagtgctc cagagcagga cagcaaggac agcactaca gctcagcag caccctgaag 720
163 ctgagcaaaq cagactacga gaaacacaaa gtctacgctt gogaagtcac cca 773
165 <210> SEQ ID NO: 11
166 <211> LENGTH: 100
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
169 <214> FEATURE:
172 <215> OTHER INFORMATION: Syn221
174 <400> SEQUENCE: 11
175 tctcaggttt cagggattag ggagatatta tttggccaaa cacacaaaac gagatgaaaa 60
176 gggaaagatg tgcagatcac tggggagcct tggaggggtg 100
178 <210> SEQ ID NO: 12
179 <211> LENGTH: 60
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
182 <214> FEATURE:
184 <215> OTHER INFORMATION: 41s21sGA
186 <400> SEQUENCE: 12
187 tgaatgtga atctgcccac ctaccatgac tgacagatag tggggagcct tggaggggtg 60
189 <210> SEQ ID NO: 13
190 <211> LENGTH: 60
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
193 <214> FEATURE:
196 <215> OTHER INFORMATION: 41r21sTG
197 <400> SEQUENCE: 13
198 tgaattctga atctgcccac ctaccatgac tgacggatag tggggagcct tggaggggtg 60

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200 <210> SEQ ID NO: 14
201 <211> LENGTH: 107
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: GT03
208 <400> SEQUENCE: 14
209 gatgacggat ggggtctcca gtgtggccca ggaccagctc gctcctacac tggacccaat      60
210 tgggagacac aagcaagttg cgtctgcta tagtgagtcg tattacc                      107
```

VERIFICATION SUMMARY

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L:12 M:270 C: Current Application Number differs. Replaced Current Application Number